

# Work Order ID 56519

March 1, 2010 9:11:10 AM



Page 1

Item ID: D350-561-143

Revision ID:

Accept



Setup Start



Item Name: Dual Cargo Mirror Assembly

Stop



Start Date: 3/01/10 Start Qty: 4.00

Required Date: 3/05/10 Req'd Qty: 4.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

*[Signature]*

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D350-561

Rev C

100



DC

Document Control

DOCUMENT CONTROL

0.00

Memo

0.00

Photocopy bluefile and create labels per PPP D350-561-143 CHG003

*8/10/05/07*

*10-4-29 BG 10/05/07*

105



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

*10-4-29 40 SP*

110



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

*8/10/05/07*

*(40)*

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Page 2

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Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120



Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D350-561-143

0.00

0.00

Rev C

10-5-7

SL (4K)

130



QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

10/05/10

BS 10-5-10

(4)

## Picklist-Print

March 1, 2016 9:11:09 AM

Page 1

**Work Order ID:** 56519

**Parent Item:** D350-561-143





**Parent Item Name:** Dual Cargo Mirror Assembly

**Comments:** IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev  
B 10.02.16 per ecn 10-523 EC verified by: DD□

**Start Date:** 3/01/10**Required Date:** 3/05/10

**Start Qty: 4.00**

**Required Qty: 4.00**

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D350-561-045		Manufactured	No			105	Each	0.0000	4.0000			
Dual Mirror Accessory kit		CHC7002								10-1-29	56521	
D350-561-141		Manufactured	No			105	Each	0.0000	4.0000			
Single Cargo Mirror Assembly		CHC7002								10-1-29	56520	

REFERENCE ONLY

## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-561 REV. C

REF. CANADIAN STC: SH91-20 ISSUE 2

REF. FAA STC: SH856NE

To reduce vibration, Dart has developed the D350-561-141/-143 Mirror Installations to replace the D350-561-041/-043 Mirror Installations. For customers with D350-561-041/-043 Mirror Installations at CHG 005 or earlier who would like to upgrade their installation, the DSI 9379-011 Upgrade Kit can be obtained from Dart. The components for DSI 9379-011 Kit are as defined in Section 1.0 below.

Customers upgrading their installation from D350-561-041/-043 to D350-561-141/-143 should follow instructions given in Figures 1 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

Customers who are installing a D350-561-141/-143, should refer to Figures 2 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

This service instruction details the D350-561-141/-143 kits at CHANGE 003 or later, which use D4070-041 Clamps (replaces MS21919WDG7 clamps). For -141/-143 kits at earlier change numbers, the DSI-9379-013 Upgrade kit is available to replace the mil-spec clamps with more robust D4070-041 Clamps.

### 1.0 PARTS LIST

Qty -141	Qty -143	Qty -045	Qty -011	Qty -013	Part Number	Description
X	1				D350-561-141	SINGLE MIRROR INSTALLATION (REPLACES -041)
	X				D350-561-143	DUAL MIRROR INSTALLATION (REPLACES -043)
		X			D350-561-045	MIRROR KIT
			X		DSI-9379-011	UPGRADE KIT
				X	DSI-9379-013	UPGRADE KIT
		1			D2011-101	MIRROR
					D2012-105	ARM
					D2012-107	CLEVIS
					D2012-111	BRACKET
		2			D2012-113	CLAMP
					D2012-115	BRACKET
					D2022-101	SPACER
		1*			D3014-1	LOCKNUT
			1		D3629-1	BRACKET
			1		D3635-1	GASKET
			2		D3635-3	GASKET
			1		D3646-1	ARM
			1		D3646-3	ARM
			2	2	D4070-041	CLAMP
			3		AN3-4A	BOLT
					AN3-6A	BOLT
			2	2	AN4-5A	BOLT
					AN4-10A	BOLT
			6		AN960JD10	WASHER
			4	4	AN960JD416	WASHER
		1*			AN960JD416L	WASHER
			3		MS21042L3	NUT (OR MS21042-3)
			2	2	MS21042L4	NUT (OR MS21042-4)

\*INCLUDED AS PART OF D2011-101 MIRROR

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAG # 01-C-01

APPROVED  
BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 10.02.12  
CERT. NO.: 3191-20  
ISSUE NO.: 2

C	D4070-041 WAS MS21919WDG7	CP	10.02.12
B	MS21919WDG7 WAS MS21929WDG7	DC	07.11.26
A	NEW ISSUE	MB	07.07.10
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.12		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. DSI 9379  
REV. C  
SHEET 1 OF 5

TITLE  
CARGO MIRROR UPDRAGE KIT  
SCALE  
NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries